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RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/087,325

DATE: 03/19/2002

TIME: 14:39:30

Input Set : A:\GenOdIFNa2.txt

Output Set : N:\CRF3\03192002\J087325.raw

3 <110> APPLICANT: Escary, Jean-Louis
5 <120> TITLE OF INVENTION: NEW POLYNUCLEOTIDES AND POLYPEPTIDES OF THE IFNalpha-2 GENE
7 <130> FILE REFERENCE: 021349/0010
C--> 9 <140> CURRENT APPLICATION NUMBER: US/10/087,325
C--> 9 <141> CURRENT FILING DATE: 2002-03-01
9 <150> PRIOR APPLICATION NUMBER: FR 0102843
10 <151> PRIOR FILING DATE: 2001-03-01
12 <160> NUMBER OF SEQ ID NOS: 26
14 <170> SOFTWARE: PatentIn version 3.1
16 <210> SEQ ID NO: 1
17 <211> LENGTH: 1733
18 <212> TYPE: DNA
19 <213> ORGANISM: Homo sapiens
21 <400> SEQUENCE: 1
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24 tcaagttaag taaaatgtca atagcctttt aattttaatt ttaattgttt tatcattctt 120
26 tgcaataata aaacattaac tttatacttt ttaatttaaat gtatagaata gagatataca 180
28 taggatatgt aaatagatac acagtgtata tgtgattaaa atataatggg agattcaatc 240
30 agaaaaaagt ttctaaaaag gctctggggt aaaagaggaa ggaaacaata atgaaaaaaa 300
32 tgtggtgaga aaaacagctg aaaacccatg taaagagtgt ataaagaaag caaaaagaga 360
34 agtagaaagt aacacagggg catttggaat atgtaaacga gtatgttccc tatttaaggc 420
36 taggcacaaa gcaaggtctt cagagaacct ggagcctaag gtttaggctc acccatttca 480
38 accagtctag cagcatctgc aacatctaca atggccttga cctttgcttt actggtggcc 540
40 ctccctgggc tcagctgcaa gtcaagctgc tctgtgggct tgatctgccc tcaaaccac 600
42 agcctgggta gcaggaggac cttgatgctc ctggcacaga tgaggagaat ctctcttttc 660
44 tcctgcttga aggacagaca tgactttgga tttccccagg aggagtgttg caaccagttc 720
46 caaaaaggctg aaaccatccc tgtcctccat gagatgatcc agcagatctt caatctcttc 780
48 agcacaaagg actcatctgc tgcctgggat gagaccctcc tagacaaatt ctacactgaa 840
50 ctctaccagc agctgaatga cctggaagcc tgtgtgatac agggggtggg ggtgacagag 900
52 actcccctga tgaaggagga ctccattctg gctgtgagga aatacttcca aagaatcact 960
54 ctctatctga aagagaagaa atacagccct tgtgcctggg aggttgtcag agcagaaatc 1020
56 atgagatctt tttctttgtc aacaaaactg caagaaagtt taagaagtaa ggaatgaaaa 1080
58 ctggttcaac atggaatga ttttcattga ttcgtatgcc agctcacctt tttatgatct 1140
60 gccatttcaa agactcatgt ttctgctatg accatgacac gatttaaatc ttttcaaatg 1200
62 tttttaggag tattaatcaa cattgtattc agctcttaag gcactagtcc cttacagagg 1260
64 accatgctga ctgatccatt atctatttaa atatttttaa aatattattt atttaactat 1320
66 ttataaaaca acttattttt gttcatatta tgtcatgtgc acctttgcac agtggttaat 1380
68 gtaataaaat gtgttctttg tatttggtaa atttattttg tgttggttcac tgaacttttg 1440
70 ctatggaact tttgtacttg tttattcttt aaaatgaaat tccaagccta attgtgcaac 1500
72 ctgattacag aataactggg acacttcatt tgtccatcaa tattatatcc aagatataag 1560
74 taaaaataaa ctttctgtaa accaagttgt atgttgtact caagataaca ggggtgaacct 1620
76 aacaaataca attctgctct cttgtgtatt tgatttttgt atgaaaaaaa ctaaaaatgg 1680
78 taatcatact taattatcag ttatggtaaa tggatatgaag agaagaagga acg 1733

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82 <211> LENGTH: 188
83 <212> TYPE: PRT
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86 <400> SEQUENCE: 2
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89 1 5 10 15
92 Lys Ser Ser Cys Ser Val Gly Cys Asp Leu Pro Gln Thr His Ser Leu
93 20 25 30
96 Gly Ser Arg Arg Thr Leu Met Leu Leu Ala Gln Met Arg Arg Ile Ser
97 35 40 45
100 Leu Phe Ser Cys Leu Lys Asp Arg His Asp Phe Gly Phe Pro Gln Glu
101 50 55 60
104 Glu Phe Gly Asn Gln Phe Gln Lys Ala Glu Thr Ile Pro Val Leu His
105 65 70 75 80
108 Glu Met Ile Gln Gln Ile Phe Asn Leu Phe Ser Thr Lys Asp Ser Ser
109 85 90 95
112 Ala Ala Trp Asp Glu Thr Leu Leu Asp Lys Phe Tyr Thr Glu Leu Tyr
113 100 105 110
116 Gln Gln Leu Asn Asp Leu Glu Ala Cys Val Ile Gln Gly Val Gly Val
117 115 120 125
120 Thr Glu Thr Pro Leu Met Lys Glu Asp Ser Ile Leu Ala Val Arg Lys
121 130 135 140
124 Tyr Phe Gln Arg Ile Thr Leu Tyr Leu Lys Glu Lys Lys Tyr Ser Pro
125 145 150 155 160
128 Cys Ala Trp Glu Val Val Arg Ala Glu Ile Met Arg Ser Phe Ser Leu
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133 180 185
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138 <212> TYPE: DNA
139 <213> ORGANISM: Homo sapiens
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145 <210> SEQ ID NO: 4
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156 <212> TYPE: DNA
157 <213> ORGANISM: Homo sapiens
159 <400> SEQUENCE: 5
160 caccatttc aaccagtcta 20
163 <210> SEQ ID NO: 6
164 <211> LENGTH: 19

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186 <400> SEQUENCE: 8
187 caccagtaaa gcaaaggta 20
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191 <211> LENGTH: 20
192 <212> TYPE: DNA
193 <213> ORGANISM: Homo sapiens
195 <400> SEQUENCE: 9
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199 <210> SEQ ID NO: 10
200 <211> LENGTH: 19
201 <212> TYPE: DNA
202 <213> ORGANISM: Homo sapiens
204 <400> SEQUENCE: 10
205 agctggcata cgaatcaat 19
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209 <211> LENGTH: 20
210 <212> TYPE: DNA
211 <213> ORGANISM: Homo sapiens
213 <400> SEQUENCE: 11
214 taatttaatt tttaattgtt 20
217 <210> SEQ ID NO: 12
218 <211> LENGTH: 20
219 <212> TYPE: DNA
220 <213> ORGANISM: Homo sapiens
222 <400> SEQUENCE: 12
223 tcttttgct ttctttatac 20
226 <210> SEQ ID NO: 13
227 <211> LENGTH: 20
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229 <213> ORGANISM: Homo sapiens
231 <400> SEQUENCE: 13
232 ctgaaaaccc atgtaaagag 20
235 <210> SEQ ID NO: 14
236 <211> LENGTH: 20
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Input Set : A:\GenOdIFNa2.txt
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241	tcttttttgct ttctttatac	20
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247	<213> ORGANISM: Homo sapiens	
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250	aaagaaagca aaaagagaag	20
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254	<211> LENGTH: 20	
255	<212> TYPE: DNA	
256	<213> ORGANISM: Homo sapiens	
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259	atgcccctgt gttactttct	20
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276	<400> SEQUENCE: 18	
277	ttctctgaag accttgcttt	20
280	<210> SEQ ID NO: 19	
281	<211> LENGTH: 20	
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283	<213> ORGANISM: Homo sapiens	
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286	tacaatggcc ttgacctttg	20
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295	ccaggagggc caccagtaaa	20
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Input Set : A:\GenOdIFNa2.txt

Output Set: N:\CRF3\03192002\J087325.raw

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326 <211> LENGTH: 19	
327 <212> TYPE: DNA	
328 <213> ORGANISM: Homo sapiens	
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331 agctggcata cgaatcaat	19
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335 <211> LENGTH: 23	
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345 <212> TYPE: DNA	
346 <213> ORGANISM: Homo sapiens	
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349 tcattcctta cttcttaaac tttcttgc	28

VERIFICATION SUMMARY

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Input Set : A:\GenOdIFNa2.txt

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L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date